From: <u>Lum, Darryl C</u>

To: Sablad, Elizabeth; Hashimoto, Janet; Roser, Sara

Subject: RE: sand island assimilative capacity
Date: Thursday, April 11, 2013 6:12:54 PM

Hi Elizabeth, Janet, and Sara,

Are you available for a conference call to discuss this next week? We are available on:

4/15, 7:30 am (HST) 4/16, 10:00 am (HST) 4/17, 8:00 am (HST) 4/18, 8:00 am (HST)

Thanks, Darryl

Darryl Lum

Clean Water Branch State of Hawaii Department of Health

Phone: (808) 586-4309 Fax: (808) 586-4352

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From: Poentis, Kris T

Sent: Thursday, April 11, 2013 8:25 AM

To: Elizabeth Sablad (Sablad.Elizabeth@epamail.epa.gov); hashimoto.janet@epamail.epa.gov;

roser.sara@epamail.epa.gov Cc: Wong, Alec Y; Lum, Darryl C

Subject: sand island assimilative capacity

Hi Elizabeth, Janet and Sara,

Attached is an excel spreadsheet of sand island monitoring data for ammonia nitrogen and nitrate+nitrite nitrogen. It calculates geometric means for different scenarios - varying the years of data used and sampling stations included in the calculation. I tried to present the data graphically towards the bottom of the spreadsheet, where the sampling stations included in the calculation is highlighted in yellow. The sampling station map is also included. Please let me know if you have any questions, or if I should do something different. Thanks!

Kris